

Title (en)

PLUNGER FALL TIME IDENTIFICATION METHOD AND USAGE

Title (de)

VERFAHREN ZUR ERMITTlung DER KOLBENABFALLZEIT UND VERWENDUNG

Title (fr)

PROCÉDÉ ET USAGE D'IDENTIFICATION DE TEMPS DE CHUTE DE PISTON PLONGEUR

Publication

**EP 2906783 A1 20150819 (EN)**

Application

**EP 13847925 A 20130916**

Priority

- US 201261713755 P 20121015
- US 2013059975 W 20130916

Abstract (en)

[origin: US2014102698A1] A method for determining when a plunger reaches the bottom of an oil or gas well equipped with a plunger lift system. More particularly, the method identifies a surface pressure associated with the plunger reaching the bottom.

IPC 8 full level

**E21B 47/09** (2012.01); **E21B 43/12** (2006.01)

CPC (source: CN EP US)

**E21B 43/121** (2013.01 - CN EP US); **E21B 47/09** (2013.01 - CN EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 2014102698 A1 20140417; US 9476295 B2 20161025**; AU 2013332364 A1 20150423; CA 2886855 A1 20140424; CA 2886855 C 20200922; CN 104718345 A 20150617; EP 2906783 A1 20150819; EP 2906783 A4 20150923; RU 2015118171 A 20161210; WO 2014062325 A1 20140424

DOCDB simple family (application)

**US 201314027596 A 20130916**; AU 2013332364 A 20130916; CA 2886855 A 20130916; CN 201380053342 A 20130916; EP 13847925 A 20130916; RU 2015118171 A 20130916; US 2013059975 W 20130916